Manhole Inspection Summary Manhole # S47K 005MH Printed On: 1/29/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 5) Immediate Attention Required Record Plat: 47K Node: 005 Status: Found Insp Date: 7/28/08 1:40 PM Incomplete Comments Crew: dd Inspector: jjoiner Firm: ATS Location Cross Street: patterson park ave Address: 2227 essex st Manhole Ground Conditions: Dry Type: Junction Location: Roadway Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 26 (in.) Length: 0 (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: ☐ Bolted ✓ Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick and Concrete Parged Height: 3 (in.) Condition: Sound Cracked Root Intrusion Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: 0 (in.) Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated Infiltration: ✓ None ☐ Joint Cracks ☐ Mortar ☐ Roots ☐ Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0 Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris **✓** Corroded Count: 5 Missing: 0 Steps

Depth: **0** (ft.) ☐ Active Surcharge Present

Surcharge

☐ Evidence Of Surcharge

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Location View



Defect 4



channel debris

Defect 2



chimney deteriorated, frame adj

Top View



Defect 3



bench debris

Defect 1



corroded steps, barrel deteriorated

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 9.90 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 9.90 (ft.) Flow Characteristics: Slow

Silt Depth: 0

(in.)

Deposits Extent:

Drop: None

Infiltration: None Pipe Seal Cond: Unknown Possible Illicit Connection

Connects To: House connection / Service

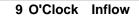
line

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8 in. Circular Gravity Sewer Pipe In @ 9 OClock





can only see top of pipe rest is under water

Pipe Height: 0 (in.) Direct		Drop: None
Pipe Material: Clay	☐ Pipe Lined	
Invert Depth: 9.30 (ft.) Flow Characteristics: Slow		
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease ☐		
Silt Depth: 0 (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: None	Pipe Seal Cond: Unknown	☐ Possible Illicit Connection